

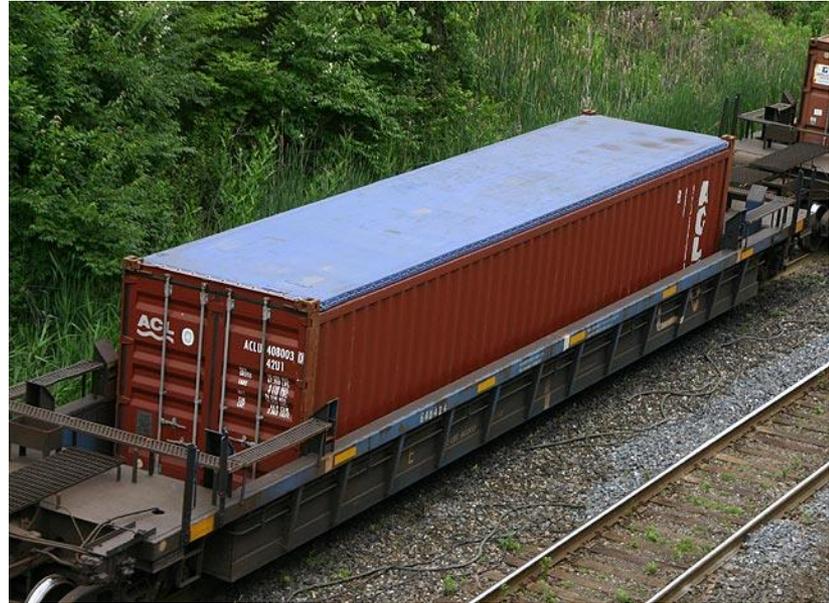
FREIGHT ADVISORY COUNCIL

Des Moines Area MPO Container Locator Website

June 2, 2017

Presentation Overview

- Project beginnings
- Partners
- Project development
- Website review
- Lessons learned
- Next steps



Project Beginnings

- Problem: Freight containers entering the state full and leaving empty
- Goal: Connect Iowa shippers to empty containers

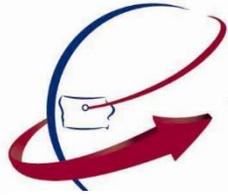


Project Beginnings

- Project Background
 - Idea was developed from MPO Freight Roundtable members
 - CyBIZ Lab was identified as a potential project partner
- Meeting with CyBIZ Lab
 - Fall 2014



Partners



International
Traders of Iowa

BRIDGESTONE

Bridgestone Americas, Inc.



CyBIZLab



Project Development



- Phase 1
 - Project feasibility
- Phase 2
 - Website development

CyBIZLab

Project Development

- Student Collaboration
 - Chris Helland – Supply Chain Management/Logistics
 - Lucas Knott #21 – Supply Chain Management
 - Mitchell Meyers # 90 – Supply Chain Management
 - Ryan Mathias – Information Systems

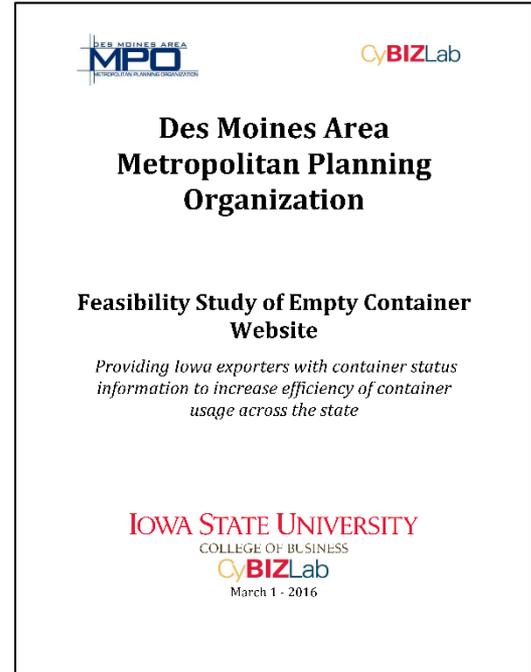


Source: Iowa State Daily

Project Development

Phase 1 – Feasibility Study

- Determined that project is feasible
- Need to use data mining company
- Negotiated with Datamyne



Project Development

Phase 2 – Website Development

- How will data be uploaded
- Website design
- Website administration
- How will the website be maintained



Project Development

CyBIZ Lab

- Website is fully functional and open to the public
- ContainerLocator.com
- Built on the wordpress.org platform



Project Development



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SEARCH CONTAINERS

[User Search History](#)

Basic Search

Date Container Cleared Port:



Consigneed City within Iowa:

- 50855
- Ackley
- Ackworth
- Adair
- Adel
- Afton
- Agency
- Ainsworth
- ...

If city is not listed please enter:

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SEARCH

RESET FORM

Project Development



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CONTAINER SEARCH

[BACK](#)

« Previous 1 2

Total Records Found : 79

Search:

CONSIGNEE CITY	CONSIGNEE STATE	CARRIER NAME	CARRIER CODE	CONTAINER SIZE	DATE CONTAINER CLEARED PORT	PORT OF ARRIVAL	BILL OF LADING NUMBER	MASTER BILL OF LADING NUMBER	CONTAINER TYPE	CONTAINER NUMBER
ANKENY	IOWA, IA	COHESION FREIGHT (HK) LIMITED	COHE	40	05-28-17	SEATTLE,WA	COEQIN7040324	COSU6155751590	Dry	Show Container # Click here
ANKENY	IOWA, IA	OCEANBRIDGE SHIPPING LTD	OCBS	40	05-27-17	LONG BEACH,CA	OCBSS00607748	HLCUAKL170211960	Dry	Show Container # Click here
ANKENY	IOWA, IA	BLUE ANCHOR AMERICA LINE (BLUE ANCHOR LINE)	BANQ	40	05-24-17	NORFOLK,VA	BANQBL00507881	CMDUGEN0825302	Dry	Show Container # Click here
ANKENY	IOWA, IA	SWIFT GLOBAL LINE	SWGB	20	05-24-17	NEW YORK/NEWARK AREA, NEWARK, NEW JERSEY	AEHS143117003712	MSCUUB729848	Dry	Show Container # Click here

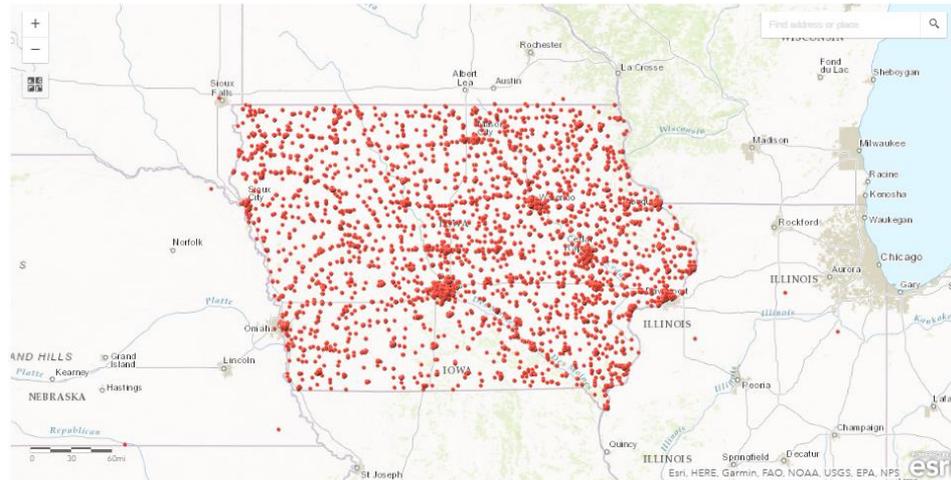
Project Development



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SCALES

New federal regulations require that freight must be weighed before it is shipped. To provide more information to the public and our members, the Des Moines Area MPO has created an interactive map listing all certified scale and weigh stations in the state of Iowa. Below is that map. Clicking on each site will bring up its address, contact information, and number of scales and corresponding scale weights. Data is provided by the Iowa Department of Agriculture and Land Stewardship. Data was collected in January 2017.



Project Development

Initial Numbers

- For the month of February, 2016: **3,891** containers were destined for the State of Iowa
- This projects to between **45k – 50k** containers coming into the state yearly
- For the MPO Planning Area: **622** monthly and **7k – 9k** yearly
- For the CIRTPA Planning Area: **269** monthly and **3k – 4k** yearly



Lessons Learned

- Patience is key
 - Over 2 years since initial meeting with CyBIZ Lab
- Data is everything
 - Data source is public
 - Some data is not immediately available



Next Steps

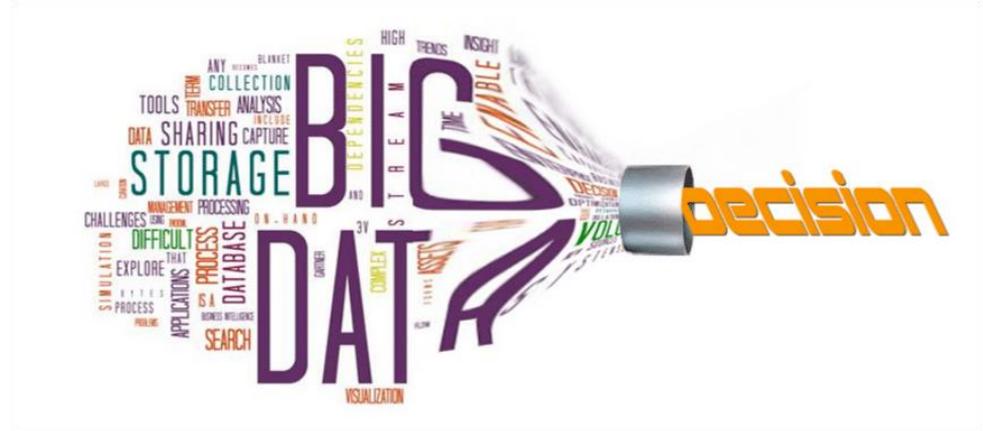
- Additional features will be developed
- Continue to promote the website
- Determine value and funding options



Next Steps

Data Analytics

- Track hits per day
- Track searching and website usability



Next Steps

Funding Considerations

- User fee
- Sponsorship
- Some combination of both



Next Steps

What Can YOU Do?

- Spread the word
- Be an early user
- Submit ideas



Container Coordination Project



Questions?

Andrew Collings – Transportation Planner

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